Product Service

CERTIFICATE

No. B 013332 0513 Rev. 00

Holder of Certificate: **IDEC CORPORATION**
2-6-64 Nishimiyahara, Yodogawa-Ku
Osaka
532-0004 JAPAN

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Certification Mark:

Product: **Switching power supply unit**
Switching Power Supply

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 73553388-04

Valid until: 2020-12-19

Date, 2018-10-30 (Shigehisa Ishikawa)

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Model(s): **PS5R-VA05, PS5R-VA12, PS5R-VA24, PS5R-VB05, PS5R-VB12, PS5R-VB24, PS5R-VC12, PS5R-VC24, PS5R-VD24, PS5R-VE24, PS5R-VF24, PS5R-VG24**

Parameters:

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Ratings:

PS5R-VA05	Input: 100 - 240 Vac, 50 / 60 Hz, 0.20 - 0.12 A Output: 5 Vdc, 1.5 A
PS5R-VA12	Input: 100 - 240 Vac, 50 / 60 Hz, 0.18 - 0.10 A Output: 12 Vdc, 0.6 A
PS5R-VA24	Input: 100 - 240 Vac, 50 / 60 Hz, 0.18 - 0.10 A Output: 24 Vdc, 0.3 A
PS5R-VB05	Input: 100 - 240 Vac, 50 / 60 Hz, 0.25 - 0.14 A Output: 5Vdc, 2A
PS5R-VB12	Input: 100 - 240 Vac, 50 / 60 Hz, 0.35 - 0.19 A Output: 12 Vdc, 1.3 A
PS5R-VB24	Input: 100 - 240 Vac, 50 / 60 Hz, 0.35 - 0.19 A Output: 24 Vdc, 0.65 A
PS5R-VC12	Input: 100 - 240 Vac, 50 / 60 Hz, 0.7 - 0.3 A Output: 12 Vdc, 2.5 A
PS5R-VC24	Input: 100 - 240 Vac, 50 / 60 Hz, 0.7 - 0.3 A Output: 24 Vdc, 1.3 A
PS5R-VD24	Input: 100 – 240 Vac, 50 / 60 Hz, 1.3 - 0.8 A Output: 24 Vdc, 2.5 A
PS5R-VE24	Input: 100 – 240 Vac, 50 / 60 Hz, 1.1 - 0.6 A Output: 24 Vdc, 3.75 A
PS5R-VF24	Input: 100 – 240 Vac, 50 / 60 Hz, 1.4 - 0.7 A Output: 24 Vdc, 5 A
PS5R-VG24	Input: 100 – 240 Vac, 50 / 60 Hz, 2.7 - 1.2 A Output: 24 Vdc, 10 A
Protection class:	I
Overvoltage category:	II
Degree of protection:	IP20

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Max. ambient temperature: Refer to following table.

Model	Maximum ambient temperatures (°C) (Mounting method / position)					
	A	B	C	D	E	F
PS5R-VA05	65	60	60	60	65	60
PS5R-VA12	65	60	60	60	65	60
PS5R-VA24	65	60	60	60	65	60
PS5R-VB05	65	60	60	60	60	60
PS5R-VB12	65	60	60	60	60	60
PS5R-VB24	65	60	60	60	60	60
PS5R-VC12	50	45	45	45	45	45
PS5R-VC24	55	55	50	45	45	45
PS5R-VD24	55	40	40	40	45	35
PS5R-VE24	50	40	40	40	45	40
PS5R-VF24	55	40	45	40	45	35
PS5R-VG24	50	35	30	30	45	30

As for Mounting method / position, refer to the Technical Report which number is shown in the first page.

Remark: When installing/inserting the equipment all requirements of the mentioned test standard must be fulfilled.

Tested according to: EN 60950-1:2006/A2:2013
EN 50178:1997

Production Facility(ies): 024200

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